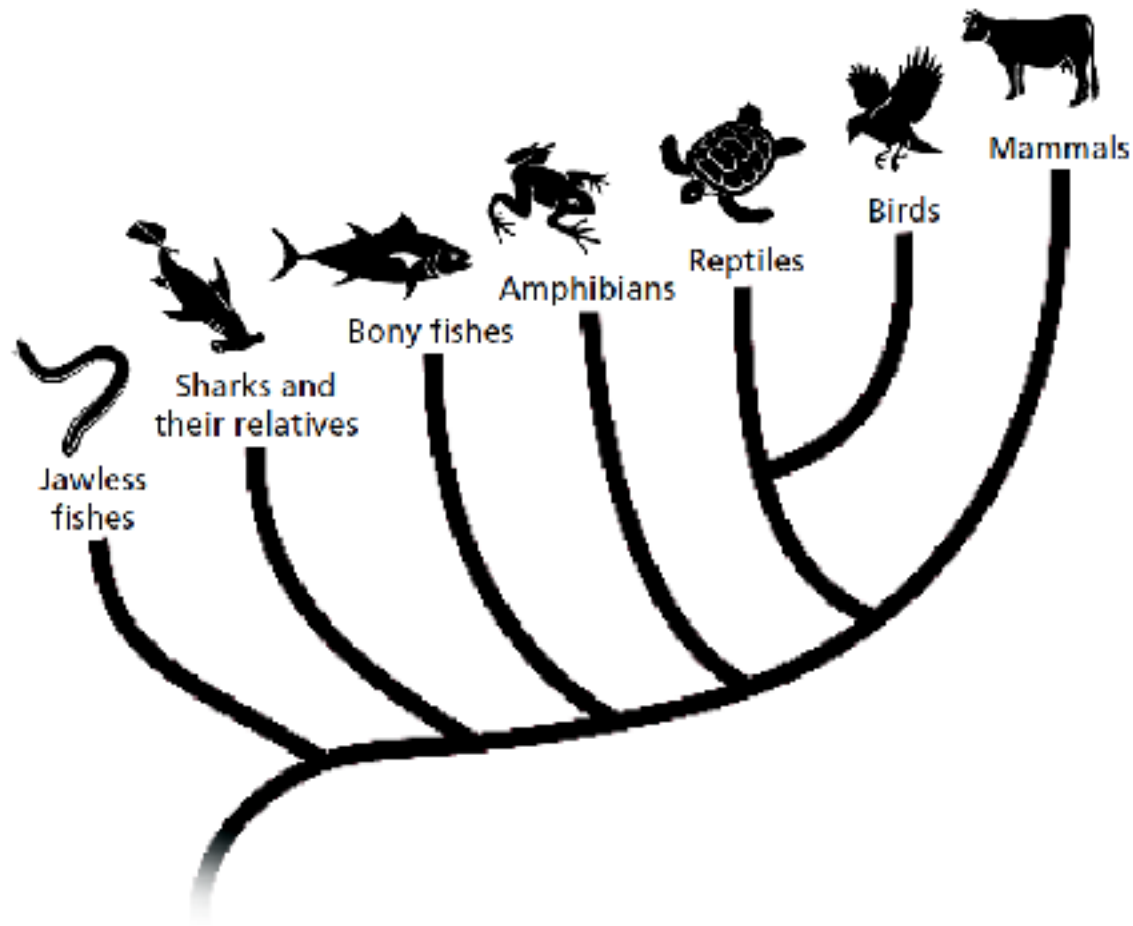


## Evidence of Evolution Review

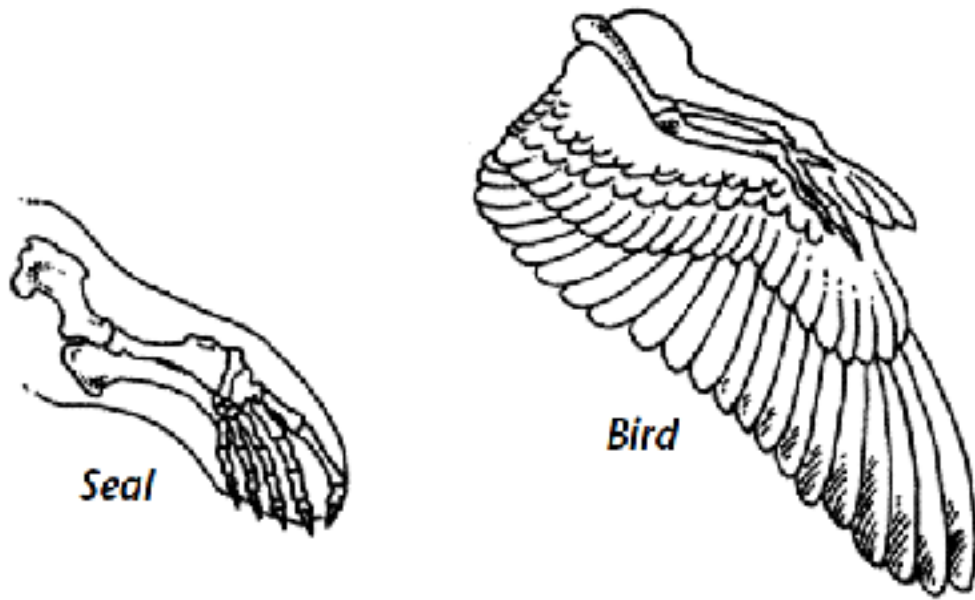
Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_



1. What is this type of diagram called, and what is the purpose of such a diagram?
2. What types of evidence did scientists use to make this diagram?
3. Did amphibians evolve from reptiles? Give evidence for your answer.
4. What is the common ancestor of mammals and turtles?
5. Are birds more closely related to mammals or to reptiles? Explain your answer.
6. What could cause scientists to change the information on this diagram in the future?



7. Compare and contrast the bones of a bird's wing and a seal's flipper.
8. What do scientists infer from the similarities between these two structures?
9. What do scientists call such similar structures?
10. Describe how DNA evidence might be used to confirm scientists' conclusions about any relationship between birds and seals.